



NATIONAL WEATHER SERVICE TAMPA BAY  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

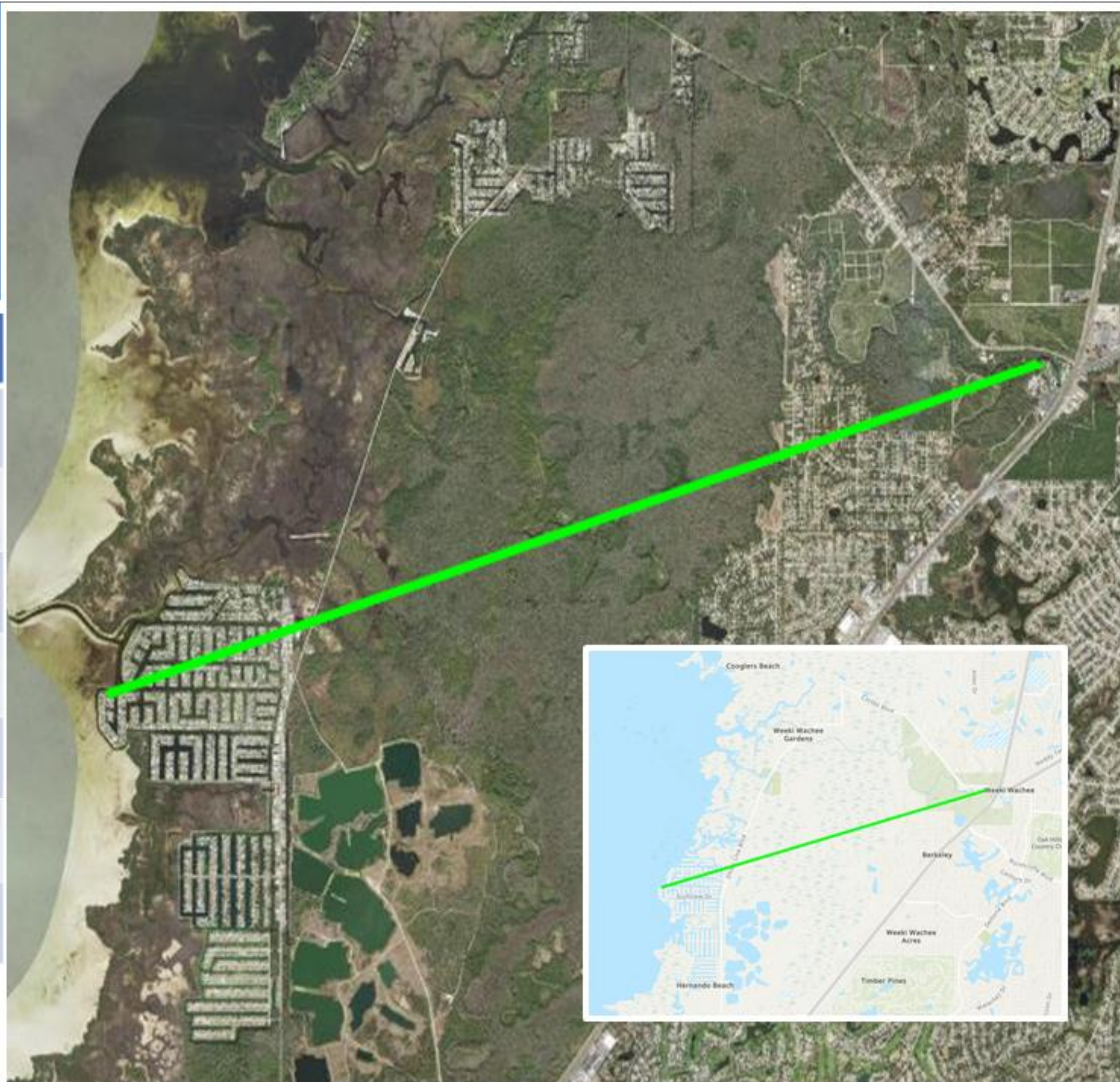


## Preliminary Damage Survey Results

### Weeki Wachee Tornado

Date	3/12/2022
Time (Local)	8:06 AM
EF Rating	EF-1
Est. Peak Wind	90 MPH
Path Length	5.85 miles
Max Width	100 yards
Deaths/Injuries	0 / 0

ISSUED: 8:00 PM, Saturday, March 12, 2022





Public Information Statement  
National Weather Service Tampa Bay Ruskin FL  
753 PM EST Sat Mar 12 2022

...NWS Damage Survey for 03/12/22 Tornado Event...

.Overview...A line of strong to severe thunderstorms produced a tornado as the line moved onshore near Weeki Wachee. Observers reported a waterspout moving onshore shortly after 8AM, with some minor damage observed and reported in the vicinity. The tornado then trekked inland through a protected forest, knocking down trees along a river. Eventually, the tornado emerged in a neighborhood and continued to knock down trees before dissipating just before US19 and SR50.

..Weeki Wachee Tornado...

Rating: EF1  
Estimated Peak Wind: 90 mph  
Path Length /statute/: 5.852 miles  
Path Width /maximum/: 100 yards  
Fatalities: 0  
Injuries: 0

Start Date: 03/12/2022  
Start Time: 08:06 AM EST  
Start Location: 2 NNW Hernando Beach / / FL  
Start Lat/Lon: 28.4946 / -82.6674

End Date: 03/12/2022  
End Time: 08:12 AM EST  
End Location: Weeki Wachee / Hernando County / FL  
End Lat/Lon: 28.5189 / -82.5759

Survey Summary:  
Many of the damaged trees looked to be sturdy, healthy trees. Several were uprooted, while others were snapped in half. Some damage to homes occurred as trees fell and landed on top of the homes. At the origin point where the tornado came ashore, a boat was reported to have been lifted off a dock, causing damage in the process. In the parking lot near where the tornado dissipated, a car was also lifted and shifted slightly in position. Initial damages are conservatively estimated to have reached 50 thousand dollars.

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EF Scale: The Enhanced Fujita Scale classifies tornadoes into the following categories:

EF0...Weak.....65 to 85 mph  
EF1...Weak.....86 to 110 mph  
EF2...Strong....111 to 135 mph  
EF3...Strong....136 to 165 mph  
EF4...Violent...166 to 200 mph  
EF5...Violent...>200 mph

NOTE:  
The information in this statement is preliminary and subject to change pending final review of the event and publication in NWS Storm Data.

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## Preliminary Damage Survey Results

### Levy/Citrus Co. Straight-Line Winds

Date	3/12/2022
Time (Local)	7:35 AM
EF Rating	n/a
Est. Peak Wind	75 MPH
Path Length	6.06 miles
Max Width	800 yards
Deaths/Injuries	0 / 2

ISSUED: 8:00 PM, Saturday, March 12, 2022





Public Information Statement  
National Weather Service Tampa Bay Ruskin FL  
608 PM EST Sat Mar 12 2022

...NWS Damage Survey for 02/12/22 Straight Line Wind Event...

.Overview...A line of strong to severe thunderstorms produced what was determined to be a swath of straight-line damage across areas of Levy and Citrus counties near the Withlacoochee River and Lake Rousseau...with most damage strewn toward the northeast. One manufactured home suffered major roof damage with minor roof damage reported at multiple additional homes. Numerous trees and power lines were also downed. 2 people sustained injuries after becoming trapped inside an RV travel trailer that was blown over.

..Straight Line Winds...

Rating:	TSTM/Wind
Estimated Peak Wind:	75 mph
Path Length /statute/:	6.0583 miles
Path Width /maximum/:	800.0 yards
Fatalities:	0
Injuries:	2

Start Date:	03/12/2022
Start Time:	07:35 AM EST
Start Location:	2 S Inglis / Citrus County / FL
Start Lat/Lon:	29.0097 / -82.6622

End Date:	03/12/2022
End Time:	07:39 AM EST
End Location:	4 NE Crystal Manor / Levy County / FL
End Lat/Lon:	29.0428 / -82.5695

Survey Summary:

One manufactured home received major damage including partial loss of its roof resulting in extensive interior damage, and multiple additional homes lost shingles. Numerous trees were uprooted or snapped along with multiple downed power lines and poles. 2 injuries occurred when an RV travel trailer was blown over although are not believed to be serious at this time. Initial damages are estimated at 150 thousand dollars.

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